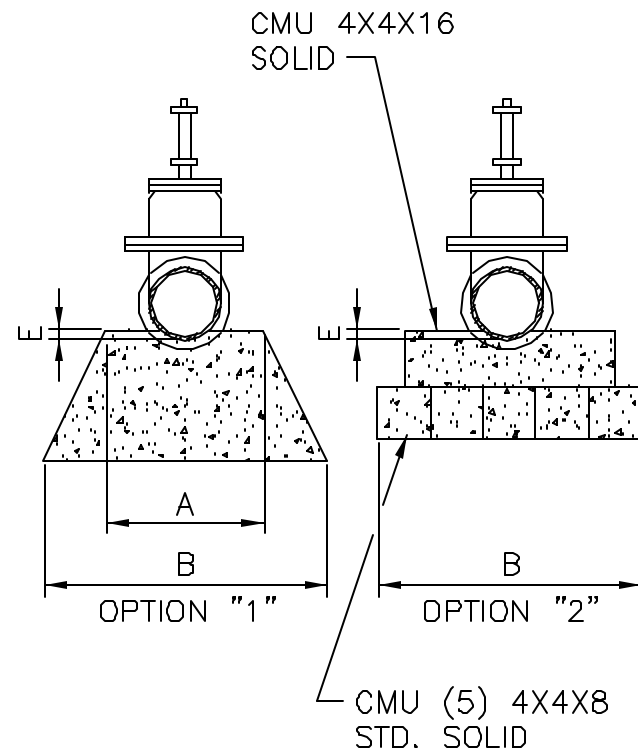
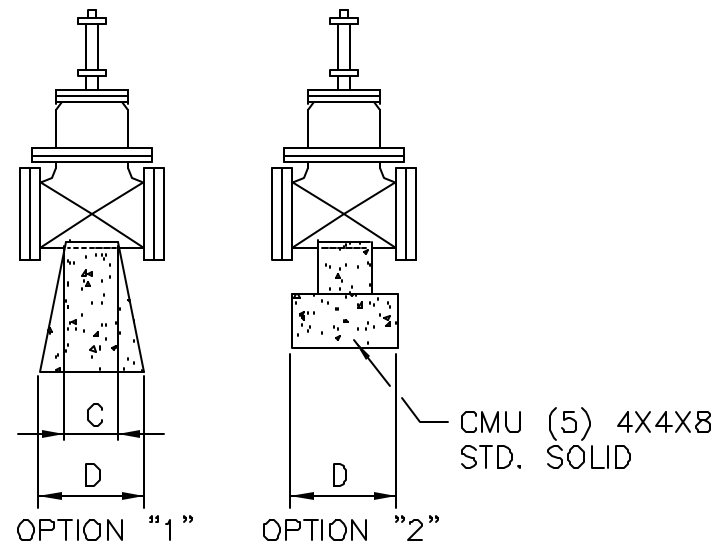


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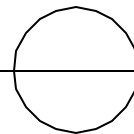
FRONT VIEW
SCALE: NONE



SIDE VIEW
SCALE: NONE

WATER VALVE SUPPORT DETAIL

SCALE: NONE



GENERAL NOTES:

1. CONCRETE $f'_c=2500$ PSI MINIMUM.
2. BASE AREA MAY BE MODIFIED WHEN SUBSTITUTING PRECAST BLOCK.
3. BLOCK OR SUPPORT MUST BE UNIFORMLY SUPPORTED FROM BELOW BY UNDISTURBED SOILS.
4. AT TOP OF SUPPORT, ALLOW SUFFICIENT ROOM FOR ACCESS TO FLANGE CONNECTIONS.
5. AT FRONT VIEWS, NEAR FLANGE NOT SHOWN FOR CLAIRITY.

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE LEM CIVIL POC.

VALVE SUPPORT TABLE				
VALVE SIZE	A	(MIN) B	C	(MIN) D
6"	12"	20"	4"	4"
8"	14"	24"	4"	4"
10"	16"	26"	5"	5"
12"	18"	28"	5"	5"
14"	20"	30"	6"	6"
16"	22"	32"	8"	8"
18"	24"	34"	10"	10"

E=1-1/2" MORTAR BED "CRADLE"

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

1	B-23-02	U	GENERAL REVISION AND DWO. NO. WAS ST3865.	RF	EH	MS	EH	TO
NO	DATE	CLASS REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP
<div><div></div><div>FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE</div></div>								
LANL ENGINEERING MANUAL				DRAWN	R.PEARSON			
WATER VALVE SUPPORT DETAIL				DESIGN	E.HOTH			
				CHECKED	M.SMITH/DJR			
BLDG. X				TA-X	DATE 0-28-99			
SUBMITTED				APPROVED FOR RELEASE				
DISCIPLINE POC: E. HOTH				STANDARDS MANAGER: TOBIN GRUCH				
				SHEET		1		
CLASSIFICATION U				REVIEWER LARRY BAYS	DATE		1 OF 1	
PROJECT ID				DRAWING NO		REV		
CHAPTER 3				ST-G3010-6		1		